## 2005-06 School Report Card - Shrewsbury Sr High

### Shrewsbury Sr High (02710505)

# Daniel E Gutekanst, Principal

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Website: http://www.shrewsbury-ma.gov/schools/index.asp

#### Overview:

This report card contains information required by the federal No Child Left Behind Act for our school and district including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

### **Mission Statement:**

The Shrewsbury High School community provides challenging, diverse learning opportunities, promotes creativity and independent thinking, and empowers students to become capable, caring, and active contributors to the world in which they live.

| Enrollment - 2005-06                 |        |          |         |  |  |  |  |  |
|--------------------------------------|--------|----------|---------|--|--|--|--|--|
|                                      | School | District | State   |  |  |  |  |  |
| Total Count                          | 1,513  | 5,873    | 972,371 |  |  |  |  |  |
| Race/Ethnicity (%)                   |        |          |         |  |  |  |  |  |
| African American                     | 2.2    | 1.7      | 8.3     |  |  |  |  |  |
| Asian                                | 10.6   | 12.0     | 4.6     |  |  |  |  |  |
| Hispanic                             | 4.4    | 4.0      | 12.9    |  |  |  |  |  |
| Native American                      | 0.1    | 0.1      | 0.3     |  |  |  |  |  |
| White                                | 81.2   | 81.0     | 72.4    |  |  |  |  |  |
| Native Hawaiian, Pacific<br>Islander | 0.0    | 0.0      | 0.1     |  |  |  |  |  |
| Multi-Ethnic                         | 1.6    | 1.2      | 1.4     |  |  |  |  |  |
| Gender (%)                           |        |          |         |  |  |  |  |  |
| Male                                 | 47.5   | 50.1     | 51.4    |  |  |  |  |  |
| Female                               | 52.5   | 49.9     | 48.6    |  |  |  |  |  |
| Selected Populations (%              | o)     |          |         |  |  |  |  |  |
| Limited English<br>Proficiency       | 1.3    | 2.2      | 5.3     |  |  |  |  |  |
| Low-income                           | 6.7    | 7.5      | 28.2    |  |  |  |  |  |
| Special Education                    | 14.9   | 15.0     | 16.5    |  |  |  |  |  |
| First Language Not<br>English        | 9.6    | 10.6     | 14.3    |  |  |  |  |  |
| Migrant                              | 0.0    | 0.0      | 0.1     |  |  |  |  |  |

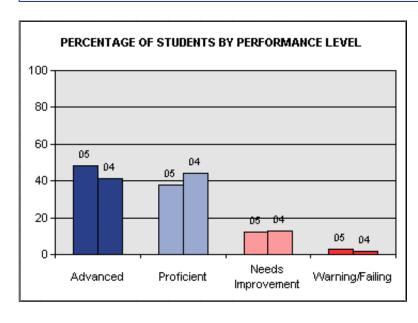
| Teacher Data (2005-06)  |           |           |           |  |  |  |  |  |  |
|---|-----------|-----------|-----------|--|--|--|--|--|--|
|   | School    | District  | State     |  |  |  |  |  |  |
| Total # of Teachers   | 89        | 380       | 73,593    |  |  |  |  |  |  |
| % of Teachers Licensed in Teaching<br>Assignment              | 98.4      | 96.9      | 94.4      |  |  |  |  |  |  |
| Total # of Teachers in Core Academic Areas                    | 78        | 333       | 62,301    |  |  |  |  |  |  |
| % of Core Academic Teachers Identified as<br>Highly Qualified | 99.5      | 97.7      | 93.7      |  |  |  |  |  |  |
| Student/Teacher Ratio   | 17.0 to 1 | 15.5 to 1 | 13.2 to 1 |  |  |  |  |  |  |

| Web Resources   |
|---|
| Massachusetts Department of Education: <a href="http://www.doe.mass.edu/">http://www.doe.mass.edu/</a>  |
| School and District Profiles: <a href="http://profiles.doe.mass.edu/?orgcode=02710505">http://profiles.doe.mass.edu/?orgcode=02710505</a>         |
| Adequate Yearly Progress (AYP) Information: <a href="http://www.doe.mass.edu/sda/ayp/cycleIVmid/">http://www.doe.mass.edu/sda/ayp/cycleIVmid/</a> |
| Massachusetts No Child Left Behind website:<br>http://www.doe.mass.edu/nclb/  |

**Grades Offered:** 09, 10, 11, 12

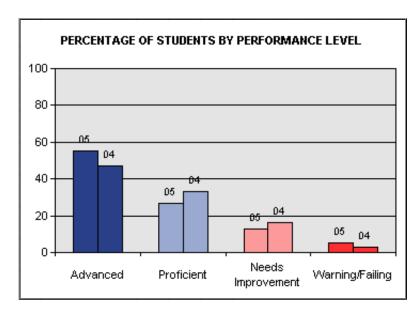
# 2005-06 School Report Card - Shrewsbury Sr High GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS

|   | STUD<br>INCL     | ENTS<br>UDED    | PERC            | PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL |          |     |  |  |
|---|------------------|-----------------|-----------------|---|----------|-----|--|--|
|   | #                | %               | Α               | Р   | NI       | W/F |  |  |
| STUDENT STATUS                                | •                |                 |                 |   | <u> </u> | •   |  |  |
| REGULAR                                       | 295              | 85              | 56              | 38  | 5        | 1   |  |  |
| DISABLED                                      | 50               | 14              | 6               | 36  | 50       | 8   |  |  |
| LIMITED ENGLISH PROFICIENT                    | 1                | 0               | -               | -   | -        | -   |  |  |
| GENDER  |                  |                 |                 |   |          |     |  |  |
| FEMALE  | 171              | 49              | 60              | 30  | 8        | 2   |  |  |
| MALE  | 174              | 50              | 37              | 45  | 15       | 3   |  |  |
| RACE/ETHNICITY                                |                  |                 |                 |   |          |     |  |  |
| AFRICAN-AMERICAN                              | 9                | 3               | -               | -   | -        | -   |  |  |
| ASIAN OR PACIFIC ISLANDER                     | 41               | 12              | 59              | 32  | 7        | 2   |  |  |
| HISPANIC                                      | 7                | 2               | -               | -   | -        | -   |  |  |
| NATIVE AMERICAN                               | 0                | 0               | -               | -   | -        | -   |  |  |
| WHITE   | 289              | 84              | 47              | 37  | 12       | 3   |  |  |
| LOW INCOME                                    | 18               | 5               | 11              | 56  | 28       | 6   |  |  |
| MIGRANT STUDENT                               | 0                | 0               | -               | -   | -        | -   |  |  |
| STATE   |                  | •               |                 |   |          |     |  |  |
| 2005  | 72036            | 100             | 23              | 42  | 25       | 10  |  |  |
| 2004  | 69808            | 100             | 19              | 43  | 27       | 11  |  |  |
| ALL STUDENT                                   |                  |                 |                 |   |          |     |  |  |
| 2005  | 346              | 100             | 48              | 38  | 12       | 3   |  |  |
| 2004  | 338              | 100             | 41              | 44  | 13       | 2   |  |  |
| NOTE: MCAS results for groups with fewer that | an 10 students a | are not shown t | o protect stude | nt confidentialit                             | у        |     |  |  |



# 2005-06 School Report Card - Shrewsbury Sr High GRADE LEVEL 10 - MATHEMATICS

|   | STUD<br>INCL      | ENTS<br>UDED    | PERC            | PERCENT OF STUDENTS AT EACH PERFORMANCE LEVEL |    |     |  |  |  |
|---|-------------------|-----------------|-----------------|---|----|-----|--|--|--|
|   | #                 | %               | Α               | Р   | NI | W/F |  |  |  |
| STUDENT STATUS                              | •                 |                 |                 |   |    |     |  |  |  |
| REGULAR                                     | 295               | 85              | 63              | 25  | 10 | 2   |  |  |  |
| DISABLED                                    | 50                | 14              | 10              | 38  | 32 | 20  |  |  |  |
| LIMITED ENGLISH PROFICIENT                  | 1                 | 0               | -               | -   | -  | -   |  |  |  |
| GENDER                                      |                   |                 |                 |   |    |     |  |  |  |
| FEMALE                                      | 171               | 49              | 60              | 25  | 12 | 4   |  |  |  |
| MALE  | 174               | 50              | 51              | 29  | 15 | 5   |  |  |  |
| RACE/ETHNICITY                              |                   |                 |                 |   |    |     |  |  |  |
| AFRICAN-AMERICAN                            | 9                 | 3               | -               | -   | -  | -   |  |  |  |
| ASIAN OR PACIFIC ISLANDER                   | 41                | 12              | 78              | 15  | 2  | 5   |  |  |  |
| HISPANIC                                    | 7                 | 2               | -               | -   | -  | -   |  |  |  |
| NATIVE AMERICAN                             | 0                 | 0               | -               | -   | -  | -   |  |  |  |
| WHITE                                       | 289               | 84              | 52              | 29  | 14 | 4   |  |  |  |
| LOW INCOME                                  | 18                | 5               | 11              | 50  | 33 | 6   |  |  |  |
| MIGRANT STUDENT                             | 0                 | 0               | -               | -   | -  | -   |  |  |  |
| STATE                                       |                   |                 |                 |   |    |     |  |  |  |
| 2005  | 72141             | 100             | 35              | 27  | 24 | 15  |  |  |  |
| 2004  | 70293             | 100             | 29              | 28  | 28 | 15  |  |  |  |
| ALL STUDENT                                 |                   |                 |                 |   |    |     |  |  |  |
| 2005  | 346               | 100             | 55              | 27  | 13 | 5   |  |  |  |
| 2004  | 342               | 100             | 47              | 33  | 16 | 3   |  |  |  |
| NOTE: MCAS results for groups with fewer th | nan 10 students a | are not shown t | o protect stude | ent confidentialit                            | .y |     |  |  |  |



# 2005-06 School Report Card - Shrewsbury Sr High 2005 Adequate Yearly Progress (AYP) Report

|                               | ENGLISH LANGUAGE ARTS |               |     |               |     |             |               |               |               |     |               |      |
|-------------------------------|-----------------------|---------------|-----|---------------|-----|-------------|---------------|---------------|---------------|-----|---------------|------|
| 2005 Mid-Cycle IV (2005) Data |                       |               |     |               |     |             |               | ita           |               |     |               |      |
| Student Group                 |                       | Participation | on  |               | P   | Performance |               |               | Improvement   |     | CD Attainment |      |
| Statent Group                 | Enrolled              | Assessed      | %   | Met<br>Target | N   | СРІ         | Met<br>Target | CPI<br>Change | Met<br>Target | %   | Met<br>Target | 2005 |
| Aggregate                     | 347                   | 343           | 99  | Yes           | 342 | 95.0        | Yes           | -0.8          | No            | 99  | Yes           | Yes  |
| Lim. English Prof.            | 4                     | -             | -   | -             | -   | -           | -             | -             | -             | -   | -             | -    |
| Spec. Ed.                     | 47                    | 47            | 100 | Yes           | 47  | 76.6        | No            | -6.4          | No            | 94  | Yes           | No   |
| Low Income                    | 18                    | 18            | -   | -             | 18  | -           | -             | -             | -             | -   | -             | -    |
| Afr. Amer./Black              | 9                     | -             | -   | -             | -   | -           | -             | -             | -             | -   | -             | -    |
| Asian or Pacif. Isl.          | 41                    | 41            | 100 | Yes           | 40  | 95.6        | Yes           | -2.8          | Yes           | 100 | Yes           | Yes  |
| Hispanic                      | 7                     | -             | -   | -             | -   | -           | -             | -             | -             | -   | -             | -    |
| Native American               | 0                     | -             | -   | -             | -   | -           | -             | -             | -             | -   | -             | -    |
| White                         | 290                   | 286           | 99  | Yes           | 286 | 94.8        | Yes           | -1.4          | No            | 99  | Yes           | Yes  |

| MATHEMATICS          |          |               |     |               |           |           |               |               |               |               |               |      |  |
|----------------------|----------|---------------|-----|---------------|-----------|-----------|---------------|---------------|---------------|---------------|---------------|------|--|
|                      |          |               |     | Mid           | -Cycle IV | (2005) Da | ita           | 2005          |               | 1             |               |      |  |
| Student Group        |          | Participation | on  |               | Р         | erforn    | nance         | Improv        | ement         | CD Attainment |               | AYP  |  |
| Student Group        | Enrolled | Assessed      | %   | Met<br>Target | N         | СРІ       | Met<br>Target | CPI<br>Change | Met<br>Target | %             | Met<br>Target | 2005 |  |
| Aggregate            | 347      | 343           | 99  | Yes           | 342       | 92.6      | Yes           | -0.1          | No            | 99            | Yes           | Yes  |  |
| Lim. English Prof.   | 4        | -             | -   | _             | -         | -         | -             | -             | -             | -             | -             | -    |  |
| Spec. Ed.            | 47       | 47            | 100 | Yes           | 47        | 76.1      | Yes           | -2.5          | No            | 94            | Yes           | Yes  |  |
| Low Income           | 18       | 18            | -   | -             | 18        | -         | -             | -             | - 1           | -             | -             | -    |  |
| Afr. Amer./Black     | 9        | -             | -   | -             | -         | -         | -             | -             | -             | -             | -             | -    |  |
| Asian or Pacif. Isl. | 41       | 41            | 100 | Yes           | 40        | 95.0      | Yes           | -3.4          | No            | 100           | Yes           | Yes  |  |
| Hispanic             | 7        | -             | -   | -             | -         | -         | -             | -             | -             | -             | -             | -    |  |
| Native American      | 0        | -             | -   | -             | -         | -         | -             | -             | -             | -             | -             | -    |  |
| White                | 290      | 286           | 99  | Yes           | 286       | 92.7      | Yes           | 0.2           | Yes           | 99            | Yes           | Yes  |  |

|      | Adequat       | A account a bilitary Chatron |      |      |      |      |      |      |                       |
|------|---------------|------------------------------|------|------|------|------|------|------|-----------------------|
|      |               | 1999                         | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | Accountability Status |
| ELA  | Aggregate     | Yes                          | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | No Ctatus             |
| ELA  | All subgroups | N/A                          | N/A  | N/A  | N/A  | Yes  | Yes  | No   | No Status             |
| матн | Aggregate     | Yes                          | Yes  | Yes  | Yes  | Yes  | Yes  | Yes  | No Status             |
| MAIR | All subgroups | N/A                          | N/A  | N/A  | N/A  | Yes  | Yes  | Yes  | INO Status            |

#### **Data Definitions**

**Enrollment** - This information reflects the public school enrollment on October 1, 2005.

#### Race/Ethnicity:

**Asian.** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American. A person having origins in any of the black racial groups of Africa.

**Hispanic or Latino.** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

**Native Hawaiian or Other Pacific Islander.** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Native American.** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

White. A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Multi-racial. A person selecting more than one racial category and non-Hispanic.

#### **Selected Populations:**

**Limited English Proficient:** A student whose first language is a language other than English who is unable to perform ordinary classroom work in English is identified as limited English proficient.

**Low Income:** An indication of whether a student meets ANY ONE of the following definitions of low income:

- 1. The student is eligible for free or reduced price lunch; or
- 2. The student receives Transitional Aid to Families benefits; or
- 3. The student is eligible for food stamps

Special Education: Students who have an Individualized Education Plan (IEP).

**Migrant:** An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.

### **Educator Quality** - Educator information is as of October 1, 2005.

**Percent of teachers licensed in the area in which teaching:** The percentage of teachers with Preliminary, Initial, or Professional licensure (all teaching staff, including long-term substitutes) in the area in which they are teaching. Charter schools are not required to hire licensed teachers.

**Percentage of core academic classes taught by highly-qualified teachers:** The percentage of staff, measured in "full-time equivalency", teaching in core academic areas, that meet the NCLB definition of highly-qualified. To meet the definition, teachers must possess a valid Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrate subject matter competency in the areas they teach. The core academic areas are defined as English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. NCLB subject matter competence requirements are applied differently to those who teach at different levels. For more information on the definition and requirements of highly-qualified, please see <a href="http://www.doe.mass.edu/nclb/hg/hg\_memo.html">http://www.doe.mass.edu/nclb/hg/hg\_memo.html</a>.

**High-Poverty Schools:** Schools in the bottom quartile statewide by low-income percentage.

Low-Poverty Schools: Schools in the top quartile statewide by low-income percentage.

#### MCAS Results- Spring 2005 Results

#### **Performance Level Definitions**

(A) Advanced - Students demonstrate a superior understanding of challenging subject matter, and solve a wide variety of problems.

(P) Proficient - Students demonstrate a solid understanding of challenging subject matter, and solve a wide variety of problems.

(NI) Needs Improvement - Students demonstrate partial understanding of subject matter, and solve some simple problems.

(W/F) Warning/Failing - Students demonstrate minimal understanding of subject matter, and do not solve simple problems.

#### **Student Subgroup Definitions**

Regular - Students who do not meet the definition for Students with Disabilities or for Limited English Proficient.

**Students with Disabilities** - Students who have an Individualized Education Plan (IEP) or a plan of instructional accommodations provided under Section 504 of the Rehabilitation Act of 1973.

Limited English Proficient, Race/Ethnicity, Low income, Migrant - See definitions under Enrollment.

**Adequate Yearly Progress** - According to federal law, a measure of the extent to which students in a school, taken as a whole and certain groups within the school, demonstrate proficiency in English language arts and mathematics. All schools are rated, and AYP determinations are made, based on an analysis of the performance and improvement schools and districts demonstrate toward achieving this goal. Detailed information on AYP determinations can be found on the MA Department of Education website at <a href="http://">http://</a>

www.doe.mass.edu/sda/ayp/cycleIVmid/.

Accountability Status Labels:
II-S Identified for Improvement - Subgroups only
II-A Identified for Improvement **CA-A** Identified for Corrective Action **RST** Identified for Restructuring **UR** Status Under Review